KEYWORD INDEX

Authors' keywords arranged according to the Aqualine Thesaurus

Absorption 253
Acclimatization 295
Accumulation 1429
Acetone 567
Acid base 1401
Acid precipitation 999
Acid waters 211, 435, 999
Acidification 65, 95
Acidity 1207
Actinometer 309
Activated carbon 445, 567, 717, 849, 929, 961, 1031, 1389
Activated sludge 171, 239, 295, 301, 403, 459, 499, 789, 1307, 1447, 1463, 1521, 1541
Activation energy 1101
Adenine 1101
Adenosine triphosphate 723
Adsorption 325, 567, 573, 683, 717, 757, 885, 929, 961, 975, 1031, 1183, 1311, 1389, 1513, 1573
Aeration 939
Aeration equipment (design) 223
Ageing process 523
Air 353
Alcohol ethoxylates 661
Algae
  blue-green 475, 625
    Spirulina platensis 25
  diatoms 901
  dinoflagellates
    Prorocentrum micans E. 19
  green 533, 1198
Aluminium 95, 211, 435, 633, 999, 1401
Amino acids 335
Ammonia 601, 967, 1409
Ammonification 601
Anaerobic conditions 789, 1541, 1547
Analysis 1249, 1259, 1473, 1505
Anilines 309
Animals (invertebrates) 217, 1577
Anoxic conditions 1447
Anoxic hypolimnion 923
Annual variation 1557
Aquaculture 1
Aquatic macrophytes 1195
  Eleocharis sphacelata 591
  Phragmites 1217
  Schoenoplectus validus 591
  Typha orientalis 591
Aqueous solution 1101
Arid regions 889
Aromatic compounds 205, 1273
Arsenic 359
Ascorbic acid 229
Ash 417, 885
Atomic absorption spectroscopy 693
Attachment 1489
Attenuation 417

Backwashing 1053
Bacteria 141, 445, 459
  Acinetobacter 469
  Candida albicans 1473, 1525
  Coliform 1, 403, 1089
  Enterobacteriaceae
    Escherichia 687, 823, 1473, 1525
    Salmonella 1127, 1473
  Faecal 687
    Streptococcus faecium 1525
  Methane 789, 1547
  Nitrogen 499
  Pseudomonadaceae
    Pseudomonas 469, 1473
  Sulphur 141, 1547
Bacterial counts 469
Bacterial respiration 469
Bactericidal activity 801
Bacteriophages 1127, 1473
Bagasse 1513
Beach 1127
Beet sugar wastewater 1329
Benthiocarb 843
Benthos 913
Benzoic acid 1355
Bioaccumulation 99, 949
Bioassays 317, 445, 1249, 1259, 1453
Biodegradation 19, 205, 295, 445, 615, 661, 1237, 1273
Biological analysis 901
Biological films 191, 481, 491, 865, 939, 1301, 1355, 1481, 1489, 1547
Biological reactors 73, 191, 939, 1301, 1463, 1489
  design 147
Biological scum 891
Biological treatment 709, 865
  anaerobic 1329
  UASB 789
Biomass 451, 1557
Birnessite 165
Bivalves
  clams
    Rangia cuneata 411
Blue-cotton 773
BOD, see Oxygen Demand
Bogs 1401
Boron 417
Bottling 469

W.R. 21/12—J

Bound water 1319
Bromides 41
Bromine 1383
Bromobenzene 843
Bromoform 353
Buffer 1225
Bulking 1447, 1541
By-products 813, 849

Cadmium 317, 693, 1109, 1287, 1429, 1573
Calcium fluoride 781
Calibration 1567
Carbon 253
Carbon dioxide exchange 25
Catchment areas 49, 263
Cation acid 95
Cercariae 517
Chemicals 211, 317
Chemistry 65
Chemostat 625
Chloramines 335, 967, 1143, 1265, 1339
Chlorination 41, 335, 849
Chlorine 535, 849, 913, 967, 1143
Chlorine oxides
  dioxide 229, 533, 849
Chloroanilines 309
Chloroform 353
Chloromethylsulphonyl bromobenzene 843
Chloropicrin 813
Chromate removal 1109
Chromatography (liquid) 709, 1311
  (see also Gas Chromotography)
Chromium 693, 1109
Clays 517, 1573
Cleavage 95
Closed water area 669
Coal 1077
Control 1089, 1417
Convection 1531
CNP 669
Coagulation 83, 115, 123, 277, 517, 523, 533, 573, 1023
Coelenterates 1287
Community
  analysis 901
  function 213
  loss 217
  response 913
Competition 625
Complete mixing 345
Complexation 115, 123, 211, 1163, 1189, 1401
Complexes 757
Compounds (off flavour) 277
Computers 1249
Conditioning 1319
Conductance 765
Consents 583
Continuous flow tests 1249
Cooling towers 801
Copper 359, 475, 693, 1153, 1287
Coprecipitation 95
Correlation 253
Cost effectiveness 549
Counts 601
Crustaceans
  Cladocera 1173
  Daphnia magna 99, 1453
Cultivation 549
Culture 19
Cyanides 677
Cysteine 1339

Dams
  Hartbeespoort, South Africa 1225
DBNPA 801
Deacidification 435
Deamination 601
Dechlorination 1143
Decomposition 459, 967
Degradation 19, 309, 801
  anaerobic 367, 661
  pathways 661
Dehydration 1225
Denitrification 239, 451, 505, 559, 989, 1371, 1521
Density 549
Deposition 1489 (see also Sedimentation)
Design 1045, 1355
Design data 395
Desorption 11, 375, 961, 1573
Detergents 661
Detoxification 229
Diameter 1077
Dibromo-3-nitrilopropionamide 801
Dichlorobenzene 295
Diffusion 1481, 1499, 1531
Digester gas 1395, 1567
Digestion 199, 789
  anaerobic 1061, 1301, 1417, 1567
Discharge 829, 1557
Diseases (infectious) 1355
Disinfection 41, 687, 745, 765, 823, 849, 983, 1231, 1383
Dispersion 11
Distillery wastewaters 1061
Distribution (mathematical) 583
Disulphides 1339
DNA 823
Dredging operations 411, 955
Dunes 11
Duration curve 829
Dyes 375, 1513
  eriochrome acid red 591
Dynamics (BOD-DO) 247

Ecology 1437
EDTA 757
Efficiency 491
Effluent 171
  treated 403, 1311
Eggs 199
Electric current 723
Electron microscopy 533
Electron spin resonance 229
Electrophoretic mobility 523
Element cycling 1009
Empirical sizing method 223
Energy (biochemical) 723
Enrichment 107, 217, 625
Enzymes 1173, 1307
  dehydrogenase 35, 1307
  phosphatase 1307
Epipelon 345
Equilibrium 567, 1401, 1513
Erosion 263

Estuaries 309, 359, 1195, 1335
Eutrophic waters 549
Eutrophication 11, 385, 829, 839, 1135
Excretion 285
Exhaled hydrogen monitor 1567
Expansion index 451
Extraction 541
  liquid-liquid 179, 773

False-positive 1143
Fate 295
Fatty acids 709
Feasibility 549
Feeding 549
Fermentation 1307
Fibre 1301
Field studies 247, 395
Filaments 1463
Filamentous organisms 891, 1541
Filters 1053
  biological 403, 591, 865, 1355, 1395, 1481
  disused 549
  gravel 403
  membrane 601
  sand 403, 1217
Filtration 559, 1053, 1319
Fish 285, 669
  Cyprinid 1, 317, 549, 949, 1173
   Brachydanio rerio 99
  Salmonid
   Salmo gairdneri 233
   Salmo salar L. 435
   Salmo trutta 1409
  Sunfish
   Micropterus dolomieui 633
Fish bone composition 233
Fish growth 233
Fish mortalities 233, 385
Fixed bed systems 35, 615
Fjords 699
Flameless atomic absorption spectroscopy 885
Floc 257, 523, 1023
Flocculation, see Coagulation
Flue gas cleaning 1345
Fluid dynamics 1053
Fluidization 451, 1077
Fluidized beds 451, 1329
Fluorescence 253, 731
Fluorescence microscopy 469
Fluoride 781, 889
Fluorine 781
Fluorosilicates 781
Fluorosilicic acid 781
Flushing 955
Fluxes 699, 1355
Fly ash 885
Food 285, 1453
Food chains 99
Formaldehyde 1135
Fraction 1279
Fractures 1531
Freshwater 65, 285, 1127
Fruit and vegetable crops 57

Gallic acid 367
Gas chromatography 277, 843, 1195
Gas exchange 25
Gelatinous macroplankton 1283
Geostatistics 1119
Geothite 165
Glycols 661
Gran functions 1207
Granular sludge 789
Grazing 459
Groundwater 417, 717, 889, 989, 1119, 1237, 1531
Groundwater flow 417
Growth 829
Guanine 1101

Half-life 669
Heavy metals 141, 417, 541, 1031, 1109, 1153, 1163, 1189, 1345, (see also individual metals)
Herbicides, see Weedkillers
Heterotrophy 601
Humic matter 41, 83, 95, 211, 573, 649, 731, 773, 1045, 1195, 1311
Hydraulics 765
Hydrogen 1567
Hydrogen ion concentrations 633, 1135, 1273, 1481
Hydrogen process control 1417
Hydrogen sulphide 141, 955
Hydromedusae 1287
Hygiene 745
Hypochlorite 677
Hypolimnetic aeration 223
Hypolimnetic withdrawal 923

Ice cover 247
Immunofluorescent techniques 171
Inactivation 1335
Indicator 1127
Infiltration 1237
Inhibition 147, 499, 1061
  non-competitive 191
Interstitial waters 1077, 1371
Iodoform 1265
Ion exchange 989, 1045, 1153, 1163
  materials 745
Iron 165, 359, 757, 1009
  ferrihydrite 165
  oxides and hydroxides 359
  removal 641
  solution chemistry 115, 123
Irrigation 57, 889
Isolation 385
Isotherms 567, 1183, 1513
Isotopic exchange 1135, 1573

Kepone 411
Kinetics 141, 335, 491, 677, 1573
  biological 191, 1447
Kriging 1119

Lagoons
  natural 1195
  wastewater 25, 417, 1067, 1189
Lakes 253, 385, 843, 1195, 1505
  Biwa, Japan 843
  calcareous 1009

Lakes, cont.
forest 65
Kasumigaura, Japan 843
Michigan 625
morphometry 345
Tjeukemeer, Netherlands 731
Land disposal 809
Landfills 709, 1395
Larvae 633
Leachate 417, 709, 809, 1395
septic tank 605
Lead 83, 693, 757, 1287, 1429
Liberation 325
Life stages 435
Light penetration 731
Lime treatment 435, 641
Liquid films 865
Loading 923, 939
Log-logistic distribution 269

Macrofauna 1173
Management 549
Manganese 693, 1009
Mass spectrometry 107, 843, 1195
Mass transfer 1481, 1499
Mass transport 1489
Mathematical analysis 1207
Melt waters 1279
Membranes 683
Mercury 885
Metabolic products 661
Metabolism 723, 949
Metals 65 (see also Heavy metals, individual metals)
Metazoans 481
Methane production 615, 1417, 1547, 1567
Methanogenic toxicity 367
Methyl isobutyl ketone 567
Methylene chloride 179
Micro-organisms 129, 1173
Microbiology 1, 1231, 1339
Microcosms 1577
Mineral water 469
Mineralization 309, 601
Mining wastewaters 141, 359, 1525
Mitigation 263
Modelling 211, 247, 505, 801, 829, 839, 975, 1119, 1489, 1499, 1521, 1557
digester 661
hydrological 765
hydraulic 939
kinetic 73, 641
Monod 73
multivariate 913
regression 41, 649
Molasses 141
Molecular weight 573, 709, 1311
Molecules 731
Molybdate 1061
Monitoring 1067, 1249, 1429
Moringa 517
Mosses
Fontinalis antipyretica 1429
Rhynchostegium riparoides 1429
Multisolute 567
Muscle 949
Mutagenicity 773

Natural purification 247
Natural waters 359, 1401
Neutralization 435, 641
Nickel 693, 757
Nitrate 11, 1447
Nitrification 191, 505, 559, 1481, 1521
Nitrilotriacetate 1237
Nitrites 813
reduction 239
Nitrogen 263, 601, 605, 1217, 1371
elimination 829
Numerical technique 1207
Nutrients 301, 605, 901
Nutrition 1453

Oil pollution 155
Optimization 839
Organic carbon 41, 731, 1273, TOC 35, 49, 801
Organic compounds 107, 179, 813, 1311
Organic loading 481, 1395
Organic matter 49, 445, 559
Organic N-halamines 983
Oxidation 165, 813, 895, 1273, 1339
Oxidation channels 459
Oxides 929
Oxygen 955, 1437
Oxygen deficiency 247
Oxygen demand
biochemical 403, 955
chemical 955, 1217, 1273
Oxygen diffusion 865
Oxygen limitation 129
Oxygen production 25
Oxygen transfer 25
Ozonation 823, 1101, 1273
Ozone 445, 533, 823, 895

Packed columns 141
Parameters 247
Parathion 19
Particle adsorption 975
Particles 1489
Partitioning 107, 427, 875
Pathogenic organisms 309
Pelagic region 345
Pellets 891
Penetration 491
Peracetic acid 745
Percentage 583
Percolating filter, see Filters (biological)
Performance 1067
Periphyton 395, 491
Pesticides 411
pH, see Hydrogen ion concentration
Phenols 813, 895
Phoredox system 723
Phosphate buffer capacity 1225
Phosphate uptake 301
Phosphates 11, 325, 1135
elimination 829, 839
Phosphorus 263, 385, 625, 923, 1009, 1135, 1217, 1225
radioactive 1335
removal 301, 723, 1307, 1541
Photochemical oxidation 155

Photography 257
Photolysis 309
Photoreactivity 687
Photosensitivity 499
Physicochemical treatment 709
Physiology 435
Pine (woodlands) 605
Plankton 1287
  phytoplankton 155, 475, 625, 829, 1557
  zooplankton 1453
Plasma chloride 435
Plumbosolvency 83
Plumes 417
Poliovirus, see Viruses
Pollution 427, 781, 901, 955, 1363
  estuarine 975
  groundwater 417, 1119
  indicators 1363, 1375, 1473, 1525
  non-point sources 263
  organic 253
  water 843
Polychlorinated biphenyls 427, 875
Polycyclic aromatic hydrocarbons 699
Polyethylene glycols 683
Polymers 115, 123, 1463
Polysaccharides 35
Polyvinylpyridine 1383
Ponds 317
Population dynamics 239
Porosity 1077
Potentiometry 1401
Power plants 417
Precipitation (chemical) 641
Pre-dams 829, 839
Prediction 567
Production 549, 781
Profundal (littori) 345
Proglottids 199
Proprionaldehyde 567
Protozoa 481
Purine 1101
Pyrogallol 367
Pyrolysis 1195

Rapid mixing flow technique 229
Rate constants 967, 1101
Ratio 1339
Reactions (liquid-solid) 641
Reactor biomass 451
Recharge 277
Reclamation of water 605, 1307
Recreation 1375
Regeneration 745, 929, 961, 989, 1045
Regression analysis 809, 913, 1231
Removal 295
  efficiency 1217
  of humic acids 1045
Re-oxygenation 247
Reservoirs 901
Resins
  chelating 999
  ion exchange 773
  nitrate selective 989
Resorcinol 849
Respiration 459, 1447
Restoration 923, 955
Resuspension rate 247
Retention periods 285, 829, 839, 865
Retrieval (of samples) 395
Rhizosphere 591
Rotating biological contactors 481, 1499
Rotavirus, see Viruses
Runoff 49

Safety factor 269
Salts 955
Samples 171, 395
Sampling 171, 1225
Sampling apparatus 1437
Sanitation 745
Scyphomedusae 1287
Sea water 1127, 1363
Sediment 325, 411, 669, 923, 1135, 1371
Sedimentation 171, 247, 295, 345
Sediment/water system 875, 975, 1135
Selection (primary and secondary) 891
Selenium 233, 693
Sensitivity 269, 1453
Septic tank systems 605, 1119
Sequencing batch systems 239
Seston 345
Settling velocity 257, 451, 1077
Sewage 171, 865, 1153, 1163, 1189
Silica 165, 1009
Silver 693
Silver tolerance 745
Siphonophores 1287
Sites 559
Slags 325
Sludge 199, 541, 809, 1153, 1163, 1567
Sludge dewatering 1319
Sludge stabilization 1301
Snow 1279
Sodium 417, 625
Sodium tetrathionate 1143
Sodium thiosulphate 1143
Softening of water 573
Soil (types of) 49, 605
Solids 757
Solutes 1531
Sorbent material 375
Sorption 375
Spa pools 353, 1231
Spacial variation 975
Speciation 999, 1401
Species 269
Sphericity 1053
Stability 983
Stabilization 1395
Statistical analysis 583
Steady state 1329, 1463
Storage 199, 469
Stratification 345
Streams (excluding natural channels) 1577
Streams (in natural channels) 49, 253, 359, 601, 1577
  Meuse River, Belgium 1557
  Seine River, France 427
  Shatt al-Arab River, Iraq 955
Stress (electrical) 723
Sublethal injury 1525
Substrata (artificial) 395
Substrate removal 73, 939

Sugar 567
Sulphates 141, 417, 1061, 1541, 1547
Sulphides 1061, 1339
Sulphur 1009
Sulphuric acid 641
Suppression 325
Surface 165
  complexes 1031
  loadings 1031
Surfactants 615, 661
Survival 57, 199
Systems, on site 559

Tanks (sedimentation) 1463
Tannic acid 367
Tapeworm
  Taenia 199
Tastes and odours 1265
Temperature 199, 247, 913, 1437
Temporal variation 975
Tertiary treatment 403
Tetrachloroethylene 717
Tin (organic compounds) 949
Titration 1153, 1207
Toxicant analysis 1249, 1259
Toxicity 269, 317, 435, 475, 615, 633, 801, 1061, 1173, 1417, 1453
Tracers 591, 765, 1259
  radioactive 661
Transfer 223, 285
Transformation 309
Transient state 73
Transition 975
Transparency 95
Treatability 295
Trees 605
Triaminotrinitrobenzene 205
Trichloroethylene 717
Trihalomethanes 41, 573, 649, 1265
Tripton 345
Trophic indices 1505
Trophic pathway 285
Tropical regions 475
Tunicates 1287
Turbulence 345

Ultrafiltration 731
Ultraviolet absorption 49
Ultraviolet radiation 687, 765, 895, 1135
Underground disposal 559
Uptake 411, 875

Vegetation 605
Velocity 223, 1077
Virus concentration 683
Viruses 1, 809, 1119, 1473
  adenovirus 57
  elution 809
  enteric 1127, 1375
  hepatitis A 683, 1335
  poliovirus 57, 687, 1335
  removal 171
  reovirus 687
  rotavirus 171, 1375
Viscera 949

Wash rate 1077
Wastewater 1, 57, 559, 591, 765, 789, 809, 865, 1189, 1409, 1521
Wastewater treatment 129, 191, 239, 505, 615, 641, 781, 1061, 1329, 1345, 1417, 1521
Water 353, 683
Water quality 385, 417, 583, 605, 1231, 1401, 1473, 1505
Water quality control 217, 1089
Water soluble fractions 155
Water supplies (drinking water) 11, 41, 83, 229, 277, 445, 773, 889, 989, 1089, 1265
Water treatment 41, 277, 517, 573, 813
Weathering 155
Weedkillers 669, 843
Wells 417
Wet air oxidation 929
Wetlands 417, 605
Whirlpool spa 353
Whole-body residues 23
Worms
  nematode 459
  Taenia 199

X-ray diffraction 165
Xanthates 1109
Xenobiotic compounds 205, 875

Yeasts 1363, 1473, 1525

Zeeman effect 693
Zero point charge 165
Zinc 95, 99, 285, 359, 757, 1189, 1287, 1429

AUTHOR INDEX

Aaberg A. 155
Abaychi J. K. 955
Abd-El-Bary M. F. 939
Abeliovich A. 1189
Adams D. D. 1371
Adams V. D. 687
Agbalika F. 683
Al-Asadi M. K. 955
Al-Awadi H. 955
Alleman J. E. 499 (RN)
Alouini Z. 335
Altintaş N. 781
Amiard J. C. 693
Amiard-Triquet C. 693
Amy G. L. 649
Andelman J. B. 999
Andreadakis A. D. 559
Andren A. W. 417
Annesini M. C. 567
Antheunisse J. 129 (RN)
Aoki S. 949
Apostolopoulou A. 253
Ashley K. I. 223
Audic J.-M. 1061
Austin A. 395
Ayok T. 781

Backes C. A. 211
Baker R. J. 179
Balmér P. 277
Barnard E. 875
Barnard T. E. 1207
Barnela S. B. 983
Bartone C. R. 1067
Baudin J. P. 285
Beckett P. H. T. 1153, 1163
Beg S. A. 191
Benndorf J. 829, 839
Bennison G. L. 1577 (TN)
Benoit F. M. 353
Benson A. J. 1409
Ben-Yaakov S. 25, 1189
Bernard C. 1089
Billen G. 445, 1557
Bisogni J. J. Jr 1207
Bissonnette G. K. 1525
Biziagos E. 683
Blanchard F. A. 801
Block J. C. 35
Boissonnade G. 1089
Boiteau H. L. 693
Boraas M. E. 625
Borén H. 277
Borg H. 65
Borrego J. J. 1473
Bouchinet J. 1089
Bouwer E. J. 1489
Bowers A. R. 757
Bowmer K. H. 591
Boyd S. A. 859 (C)
Boyd W. L. 601
Braha A. 73
Brashear D. A. 809
Brattebø H. 1045
Brimblecombe P. 1279
van den Broeke W. F. 1345
Bruchet A. 1195
Buckler D. R. 233
Buras N. 1
Burden D. G. 385
Burton G. A. Jr 1173
Bush B. 875

Calder I. 1231
Cameron S. 1231
Cantero D. 1437 (TN)
Caprio V. 641
Carline R. F. 1409
Carlson L. 165
Carre C. 1287
Cauletti M. 1335
Chaudhari S. 1109
Chesterikoff A. 427
Chesters G. 417
Chevreuil M. 427
Chudoba J. 1447, 1581 (C)
Christy P. 1231
Clegg S. L. 1279
Cluckie I. D. 583
Colin F. 1089
Collins L. J. 1567
Comans R. N. J. 1135, 1573 (RN)
Cooper W. J. 649
Corapcioglu M. O. 1031
Córnax R. 1473
Courtemanch D. L. 217
Cowgill U. M. 1453
Crabtree R. W. 583
Crance J.-M. 683
Cresser M. S. 49
Curds C. R. 481
Curtis M. S. 687

Das H. A. 1135
Dau U. 239
Davies R. W. 913
Davies S. P. 217
Davies T. D. 1279
Davis E. 923
De A. K. 885
De Boer T. 731 (RN)
De Haan H. 731 (RN)
Deininger R. A. 1249, 1259
De Laat J. 813
Delabroise A. H. 469
Delattre J. M. 469
Del Borghi M. 1301
Deloince R. 683
Deniseger J. 395
DePasquale D. A. 1525
Descy J.-P. 1557
van Dijk H. W. J. 11
Ding J. 929
Divet L. 541
Doré M. 813, 1101
Dosanjh M. K. 205
DouAbul A. A. Z. 955
Duek L. 1
Dutka B. J. 1127
Dykhuizen R. C. 1531

Edwards A. C. 49
Ehrenfeld J. G. 605
El Geundi M. 1513
Ellis K. V. 403
Elmaleh S. 135 (R)
El-Rehaili A. M. 573
El Shaarawi A. 1127
Encina P. A. G. 1329
Esterman A. 1231
Everbecq E. 1557

Fannin T. E. 263
Faup G. M. 35, 709, 1061
Fendinger N. J. 1371
Fernández-Polanco F. 1329
Fiamma S. 1335
Field J. A. 367
Flemming H.-C. 745 (RP)
Fletcher P. 1153, 1163
Forja J. M. 1437 (TN)
Forster C. F. 583
François R. J. 523, 1023
Fytianos K. 253

Gabrieli R. 1335
Gadel F. 1195
Gagnon M. J. 699
Ganczarczyk J. J. 257
Gerba C. P. 1375
Gibs J. 179
Giger W. 1237
Gilbert E. 1273
Gillings E. 107
Gironi F. 567
Girton C. 1429
Gloss S. P. 317
Gnassia-Barelli M. 1287
Gómez-Parra A. 1437 (TN)
Gons H. J. 345
Gonsior S. J. 801
Gounaridou X. 253
Gözmen T. 781
Grady C. P. 135 (R)
Grady C. P. L. Jr 505 (Abb.R)
Granet C. 709
Grau P. 135 (R), 1541
Griffiths D. J. 475
Grimvall A. 277
Groeneweg J. 1293
de Groot W. T. 11
Gu G. 789
Gu X. 789
Gujer W. 135 (R), 505 (Abb.R), 1481
Gurol M. D. 895
Guterman H. 25

Hafner F. 73
Hagenlund G. 435
Halle O. 1045
Hamilton S. J. 233
Hamoda M. F. 939
Hansson R. C. 1265
Hara M. 325
Harland B. J. 107
Harris G. D. 687
Harris J. R. W. 975
Harrison R. M. 83

Hartley R. 923
Hascoët M.-C. 445
Hassan M. M. 191
Hawkins P. R. 475
Hay S. 223
Hedberg T. 277
Hedlund T. 1401
Hejzlar J. 1311
Henderson M. J. 1265
Henry J. G. 1395
Henze M. 135 (R), 505 (Abb.R), 1521
Hepher B. 1
Hernandez J. F. 469
Hickey R. F. 1417
Hodson R. E. 309
van der Hoek J. P. 989
Holder G. A. 1355
Hong W.-H. 1249, 1259
Hong-Xiao T. 115, 123
Hopkins D. L. 801
Horne P. A. 1577 (TN)
Howell D. G. 601
Hsu C. L. 301
Hu J. 789
Huang C. P. 757, 1031
Huimin L. 247
Hunn J. B. 233
Hurst C. J. 809
Hwang H.-M. 309

Irving L. G. 57
Ishizaki K. 823

Jääskeläinen S. 773
Jacangelo J. G. 1143 (TN), 1339
Jack P. 1265
Jackson D. E. 849
Jackson R. 353
Jafvert C. T. 967
Jensen A. 155
Johnson C. A. 359
Jones P. H. 301, 723
Jones W. L. 239
Jourdain M.-J. 1089

Kane D. A. 633
Kaplan D. 1189
Karhadkar P. P. 1061
Katsiris N. 1319
Kauranen P. 773
Kawata K. 1143 (TN), 1339
Kawazoe K. 717
Kayama M. 325
Kelly M. G. 1429
Keramida V. 499 (RN)
Kettelarij A. 1345
Khanna P. 1061
Kinner N. E. 481
Kitagawa M. 1547
Klapwijk A. 989
Klungsøyr J. 155
Koene J. I. A. 129 (RN)
Koller J. 135 (R)
Kooijman S. A. L. M. 269
Kouzeli-Katsiri A. 1319
Kroglund F. 435
Krupsky S. 469
Kucman K. 1447, 1541
Kuhn E. 1237
Kühnel W. 95
Kurihara Y. 1217
Kwan T. 229

Lanza G. R. 1173
Larson R. A. 849, 929
Laveran H. 683
Law C. B. 1525
Laybourn-Parry J. 459
Leclerc A. 699
Lee R. F. 309
Lefers J. B. 1345
Legret M. 541
Legube B. 1101
Létolle R. 427
Lettinga G. 367
Levanon D. 533
Lewandowski Z. 147
Li D.-H. 257
Liimatainen A. 773
Lion L. W. 317
van Loosdrecht M. 1237
Lötter L. H. 1307
Lövgren L. 1401
Lucey W. P. 395
Lundgren B. V. 277
Lunsford C. A. 411

Malone R. F. 385
Mara D. D. 1067
Marais G. V. R. 505 (Abb.R)
Marchandise P. 541
Maree J. P. 141
Marselou-Kinti U. 1363
Maret T. J. 263
Martel L. 699
Martin K. L. 601
Martin R. J. 961
Martins M. T. 1127
Massé R. 699
Matsumoto J. 735 (AR)
Matsuo T. 505 (Abb.R)
McKay G. 375 (RN), 1513
Meier P. G. 1249, 1259
Melnick J. L. 171
Memmert U. 99
Meng A. K. 179
Mericas C. E. 385
Merlet N. 813
van der Merwe E. H. M. 1307
Metayer C. 693
Metcalf T. G. 171
Miller J. R. 999
Millot N. 709
Minear R. A. 41, 649
Miura K. 823
Miyaji Y. 1547
de Mora S. J. 83
Moriñigo M. A. 1473
Morrow C. M. 41
Mowli P. 375 (RN)
Mulcahy L. T. 451
Mullinax R. L. 1375
Muslu Y. 1053

Nakamura K. 735 (AR)
Nakanishi H. 949
Nakanisi J. 669
Narain R. 889
Nassar M. M. 1513
Navarro A. 709
Ng W. J. 961
Nicholson P. J. D. 107
de Niet J. 1345
Nir I. 533
Niv S. 1
Noike T. 735 (AR)
Nompex Ph. 1101
Nouvion N. 35
Nürnberg G. K. 923

Ødegaard H. 1045
Oger C. 469
O'Grady K. T. 549
Öhman L.-O. 1401
Oláh J. 1582 (AR)
Olivieri V. P. 1143 (TN), 1339
Olsen A. 517
Ono H. 669
Osborne L. L. 913
Østgaard K. 155
Otsuki A. 843
Ottová V. 1541
Ouano E. A. R. 735 (C)
Ozawa T. 229

Pal N. 1389
Paná A. 1335
Pangarkar V. G. 1499
Pant N. 1389
Pantea-Kiser L. 499
Parker M. 263
Paskins A. R. 1567
Passagot J. 683
Patti A. M. 1335
Pearson H. W. 1067
Pineau A. 693
Prakash C. 889
Prasad D. 1395
Pretorius W. A. 891
Prevot P. 19
Princz P. 1582 (AR)
Proske L. 1447
Pütz K. 829, 839

Quaye B. A. 1077

Rabeni C. F. 633
Ramprasad G. 375 (RN)
Ranjie H. 247
Rao V. C. 171
Regnat Y. 1089
Reith J. M. M. 1135
Rhee G-Y. 875
Rice D. A. 601
Richardson C. 1363
Riegler B. 1383
Rittman B. E. 491
Rivera M. D. 859 (AR)
Robinson B. 1231
Roder D. 1231
Romeo M. 1287
Romero P. 1473
Rose J. B. 1375
Rosseland B. O. 435
Rothenbacher H. 1409
Ruzzi M. 567

Sabater F. 901
Sabater S. 901
Saito K. 325
Sakoda A. 717
Sanchez P. S. 1127
Sandbank E. 1
Santi A. L. 1335
Santoro L. 641
Sävenhed R. 277
Sawadaishi K. 823
Schink B. 615
Schlüter M. 1293

Scholten G. H. 223
Schwarzenbach R. P. 1237
Schwertmann U. 165
Scott L. 411
Seale D. B. 625
Sen A. K. 885
Servais P. 445, 1557
Seux R. 335
Sheintuch M. 1463
Shelef G. 533
Sherman R. E. 317
Shieh W. K. 451
Shinriki N. 823
Shiraishi H. 843
Shooter D. 1279
Siegrist H. 1481
Simsiman G. V. 417
Singh S. N. 1375
Singh V. 889
Sjöberg S. 1401
Skogheim O. K. 435
Smitz J. S. 1557
Snoeyink V. L. 849, 929
Soeder C. J. 1293
Solisio C. 1301
Sorber C. A. 765
Sorensen D. L. 687
Soyer-Gobillard M. O. 19
Spillet P. B. 549
Srivastava S. K. 1389
Stauffer R. E. 1009
Steber J. 661
Steenbergen C. L. M. 345
Steinberg C. 95
Storey G. W. 199
Strydom W. F. 141
Stumm W. 115, 123
Suffet I. H. (Mel) 179
Suidan M. T. 491
Sukenik A. 533
Suschka J. 865
Sutton P. M. 135 (R)
Suzuki M. 717
Suzuki T. 1217
Switzenbaum M. S. 1417

Tadwalkar A. D. 301
Takebayashi J. 949
Tan T. C. 677, 1183
Tare V. 1109
Tasfi L. 723
Taylor R. D. 1265
Teltch B. 533
Teo W. K. 677, 1183
Thampi M. V. 765
Thibaud H. 813
Thornton I. 359
Tipping E. 211
Tomas X. 901
Tomei C. 567
Topping B. 295
Traegner U. K. 491
Tranter M. 1279
Tsuda T. 949
Twinch A. J. 1225

Vaas L. H. 1135
Vaidya R. N. 1499
Valentine R. L. 967
Vanderwielen J. 1417
Vartiainen T. 773
Vatistas R. 895
Vaughan G. M. 1355
Velegraki-Abel A. 1363
Venderbosch H. W. 1345
Verdouw H. 345
de Vicente A. 1473
Volpicelli G. 641
Voulgaropoulos A. 253

Wachs A. W. 533
Wagener S. 615
Walters R. 1231
Wanner J. 1447, 1541
Warbington R. C. 601
Ward B. K. 57
Warren G. J. 625
Wase D. A. J. 205
Wathugala A. G. 1217
Weber W. J. Jr 573
Wedeking C. A. 929
van der Weijden C. H. 1135
Weinstein M. P. 411
Whitton B. A. 1429
Wicker A. 709
Wierich P. 661
Wilderer P. A. 239
Williams D. E. 983
Wilson S. J. 83
Wood L. W. 875
Woombs M. 459
Worley S. D. 983
Wu W. 789

Yamada H. 325
Yates M. V. 1119, 1375
Yates S. R. 1119
Yoda M. 1547
Yoshimi H. 1505
Young H. 1395
Young L. Y. 859 (AR)

Zabicky J. 1383
Zhang H. 789
Zhao Y. 789

Abb.R—Abbreviated Report
AR—Author's reply
C—Comment
R—Report
RN—Research Note
RP—Review Paper
TN—Technical Note

PRINTED IN GREAT BRITAIN BY A. WHEATON & CO. LTD, EXETER